Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

## IN THE CLAIMS:

Please add new Claims 21 through 58.

1. (original) A method of tracking immunizations by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on an immunization product package, the communications device comprising machine-readable data including immunization product identification, manufacturer identification, immunization product lot number, and manufacturing date;

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the immunization product package to a computerized immunization-tracking file at an immunization provider location; and

entering patient identification and administration date on the immunizationtracking file generally at the time of administration.

- 2. (original) The method of tracking immunizations of claim 1 comprising the additional step of providing the immunization-tracking file on a network to define a computerized immunization tracking system comprising a plurality of computerized immunization-tracking files accessible from a plurality of immunization provider locations.
- 3. (original) The method of tracking immunizations of claim 1 wherein the machine-readable data includes immunization dose.
- 4. (original) The method of tracking immunizations of claim 1 wherein an administered dose is entered on the immunization tracking file generally at the time of administration at the immunization provider location.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 5. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a bar code attached to the immunization product packaging.
- 6. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a magnetic strip attached to the immunization product packaging.
- 7. (original) The method of tracking immunizations of claim 1 wherein the machine-readable device comprises a microprocessor attached to the immunization product packaging.
- 8. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a vial.
- 9. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a package comprising a plurality of vials.
- 10. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a syringe.
- 11. (original) The method of tracking immunizations of claim 1 wherein the immunization product packaging is a package comprising a plurality of syringes.
- 12. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient file maintained at a medical provider facility.
- 13. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient-billing file maintained at a medical provider facility.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 14. (original) The method of tracking immunizations of claim 1 wherein at least a portion of the immunization-tracking file is uploaded into a computerized patient medical insurance file maintained at a medical provider facility.
- 15. (original) The method of tracking immunizations of claim 1 wherein the communications device comprising machine-readable data is attached to the immunization product packaging at an immunization product manufacturer's location.
- 16. (original) The method of tracking immunizations of claim 2 wherein the network is assessable by an immunization-tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized immunization-tracking files on the network.
- 17. (original) A method of tracking immunizations by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on an immunization product package, the communications device comprising machine-readable data including immunization product identification, manufacturer identification, immunization product lot number, and manufacturing date;

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the immunization product package and additionally entering patient identification and administration date to define a provider's immunization-tracking file on a provider's computer at an immunization provider location.

18. (original) The method of tracking immunizations of claim 17 comprising a plurality of provider's computers connected to an immunization-tracking network, said plurality of provider's computers comprising a plurality of provider's immunizationtracking files.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

19. (original) The method of tracking immunizations of claim 18 wherein the immunization-tracking network is accessible by an immunization-tracking authority comprising a computer facility connected to the immunization-tracking network for retrieving and processing of said plurality of provider's immunization-tracking files on the immunization-tracking network.

- 20. (original) The method of tracking immunizations of claim 19 comprising a manufacturer's immunization product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the immunization-tracking network accessible by the immunization-tracking authority.
- 21. (new) A method of medical tracking by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on a medical product package, the communications device comprising machine-readable data including at least one of a medical product identification, manufacturer identification, product lot number, and manufacturing date; and

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the medical product package to a computerized medical product tracking file at a provider location; and entering patient identification and administration data on the tracking file generally at the time of administration.

- 22. (new) The method of tracking of claim 21 comprising the additional step of providing the tracking file on a network to define a computerized tracking system comprising a plurality of computerized tracking files accessible from a plurality of provider locations.
- 23. (new) The method of tracking of claim 21 wherein the machine-readable data includes medical product dose.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 24. (new) The method of tracking of claim 21 wherein an administered dose is entered on the tracking file generally at the time of administration at the provider location.
- 25. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a bar code attached to the medical product packaging.
- 26. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a magnetic strip attached to the medical product packaging.
- 27. (new) The method of tracking of claim 21 wherein the machine-readable device comprises a microprocessor attached to the medical product packaging.
- 28. (new) The method of tracking of claim 21 wherein the medical product packaging is a vial.
- 29. (new) The method of tracking of claim 21 wherein the medical product packaging is a package comprising a plurality of vials.
- 30. (new) The method of tracking of claim 21 wherein the medical product packaging is a syringe.
- 31. (new) The method of tracking of claim 21 wherein the medical product packaging is a package comprising a plurality of syringes.
- 32. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient file maintained at a medical provider facility.
- 33. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient-billing file maintained at a medical provider facility.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 34. (new) The method of tracking of claim 21 wherein at least a portion of the tracking file is uploaded into a computerized patient medical insurance file maintained at a medical provider facility.
- 35. (new) The method of tracking of claim 21 wherein the communications device comprising machine-readable data is attached to the medical product packaging at a medical product manufacturer's location.
- 36. (new) The method of tracking of claim 35 wherein the network is assessable by a tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized tracking files on the network.
- 37. (new) A method of medical tracking by use of machine-readable communications devices, the method comprising the steps of:

attaching a machine-readable communications device on a medical product, the communications device comprising machine-readable data including at least one of a product identification, manufacturer identification, product lot number, and manufacturing date; and

entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the product and additionally entering patient identification and administration data to define a provider's tracking file on a provider's computer at a provider location.

- 38. (new) The method of tracking of claim 37 comprising a plurality of provider's computers connected to a tracking network, said plurality of provider's computers comprising a plurality of provider's tracking files.
- 39. (new) The method of tracking of claim 38 wherein the tracking network is accessible by a tracking authority comprising a computer facility connected to the tracking network for retrieving and processing of said plurality of provider's tracking files on the tracking network.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 40. (new) The method of tracking of claim 39 comprising a manufacturer's product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the tracking network accessible by the tracking authority.
- 41. (new) A system for medical tracking by use of machine-readable communications devices, the system comprising

a machine-readable communications device attached to a medical product, the communications device compromising machine-readable data including at least one of a medical product identification, manufacturer identification, product lot number, and manufacturing date; and

a computerized tracking file at a provider location for entering at least a portion of the machine-readable data read by a reader from the machine-readable communications device on the medical product and for entering patient identification on the tracking file.

- 42. (new) The system of claim 41 including a network to define a computerized immunization tracking system comprising a plurality of computerized tracking files accessible from a plurality of provider locations.
- 43. (new) The system of claim 41 wherein the machine-readable data includes dose.
- 44. (new) The system of claim 41 wherein the machine-readable device comprises a bar code attached to the product.
- 45. (new) The system of claim 41 wherein the machine-readable device comprises a magnetic strip attached to the product.
- 46. (new) The system of claim 41 wherein the machine-readable device comprises a microprocessor attached to the product.

Stevem W/ {ettot 09/753,910 Unassigned

Docket No.

706737.36 (264/055)

- 47. (new) The system of claim 41 wherein the product is a vial.
- 48. (new) The system of claim 41 wherein the product is a package comprising a plurality of vials.
  - 49. (new) The system of claim 41 wherein the product is a syringe.
- 50. (new) The system of claim 41 wherein the product is a package comprising a plurality of syringes.
- 51. (new) The system of claim 41 including a computerized patient file maintained at a medical provider facility for receiving at least a portion of the immunization-tracking file.
- 52. (new) The system of claim 51 wherein the computerized patient file is a medical insurance file maintained at a medical provider facility.
- 53. (new) The system of claim 1 including a computerized patient-billing file maintained at a medical provider facility for receiving at least a portion of the immunization-tracking file.
- 54. (new) The system of claim 41 wherein the communications device comprising machine-readable data is attached to the product at a product manufacturer's location.
- 55. (new) The system of claim 42 wherein the network is assessable by a tracking authority comprising a computer facility connected to the network for retrieving and processing of said plurality of computerized tracking files on the network.
- 56. (new) A system for medical tracking by use of machine-readable communications devices, the system comprising:
- a machine-readable communications device on a medical product package, the communications device comprising machine-readable data including at least one of

Applicant Appl. No. Stevem W/ {ettot 09/753,910 Unassigned

Examiner Docket No.

706737.36 (264/055)

product identification, manufacturer identification, product lot number, and manufacturing data;

a provider's computer at a provider location for entering at least a portion of the machine-readable data read by a machine from the machine-readable communications device on the product package and additionally entering patient identification to define a provider's tracking file.

- 57. (new) The system of claim 56 including a tracking network accessible by a tracking authority comprising a computer facility connected to the tracking network for retrieving and processing of said plurality of provider's tracking files on the tracking network.
- 58. (new) The system of claim 57 comprising a manufacturer's product file comprising the machine-readable data on a manufacturer's computer, the manufacturer's computer being connected to the tracking network accessible by the tracking authority.